

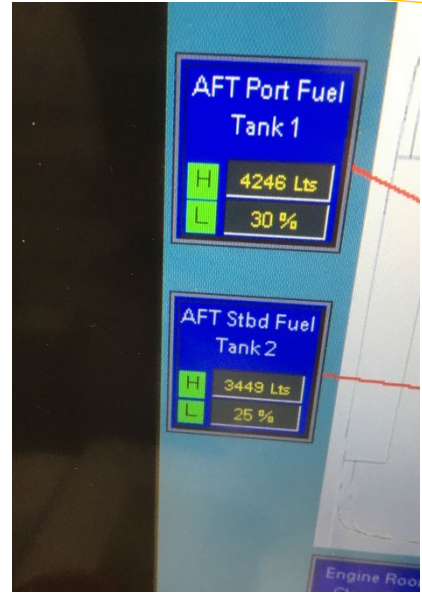
AMEA Services UK Completes Tank Level Transmitter Replacement

TRANSMITTERS ONLY REPLACED

Linear gauges found to function correctly.

NEW SOUNDINGS MADE FROM MEASURING FILL

New soundings programmed into PLC



Introduction

A client had an issue with their aft fuel tanks whereby the value of contents displayed on their monitoring system did not accurately match what was actually in the tanks.

An attempt was made to recalibrate the existing potentiometer to 4-20mA transmitters to no avail as the units could not be accurately zeroed or span set.

Rather than replace the entire linear gauge, a more cost effective solution was to replace the transmitters only.

Solution

- Transmitters only were replaced, massively reducing outlay for the customer.
- Sounding tables were found to be inaccurate. Luckily, a flowmeter had previously been installed. We were able to monitor exactly how much fuel was being pumped into them.
- The new calibrations were successfully loaded into the Schneider TSX premium PLC.



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